

## EPA Official Record

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**Notes ID:** A2D4527FC628D303852578690055D104

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**Delivered Date:** 10/24/2008 12:23 PM EDT

**Subject:** RE: CAD Cell Modeling Status, Oct 24, 2008 Call

Looks good. Only addition would be to clarify that modeling work on the upper harbor CAD cell would also be completed with a second report and provided at an as yet unspecified date, but presumably in the September/October 09 timeframe.

Tom

-----Original Message-----

From: Leitch, Robert A NAE

Sent: Friday, October 24, 2008 10:50 AM

To: dickerson.dave@epamail.epa.gov; Mitkevicius, K C NAE; L'Heureux, Paul G NAE; Mark Gouveia ; Paul Schroeder; Steve Fox ; Fredette, Thomas J NAE; Carlos Ruiz

Cc: Leitch, Robert A NAE

Subject: CAD Cell Modeling Status, Oct 24, 2008 Call

Folks:

The following are my notes from today's subject meeting. Please feel free to send me corrections or omissions....thanks

On the Call were all folks who were sent this email except for Carlos Ruiz

Dave stated:

1. The Lower Harbor CAD Cell (LHCC) Modeling has become a high priority
2. This model will be used to support a LHCC ESD to be completed in mid-Sept, 2009 +/-
3. The final CAD cell report should focus on the LHCC and not include any info/reference on/to the Upper Harbor CAD Cell

Paul L'heureux added:

1. Sampling to be completed by Jacobs in April/May of 2009 with results available to all by mid-June.
2. Sampling timeline is dictated by weather conditions and will be

completed sooner if possible.

3. Mo will be back next week and, with support from team can help ERDC with logistical info on sediment deposition, equipment used, etc.

Paul Schroeder added:

1. If data is available by mid-June, then modeling w/LHCC report could be complete by the end of August
2. The SURGE modeling should be used for the LHCC but can be eliminated for the Upper Harbor CAD Cell

Mark Gouveia added:

1. For cost estimate he is looking at smaller split hull barges (200 yds) and medium sized barges (1000 yds)
2. Full size barges (2500-3000 yds) can be used for the LHCC

Other

1. The sampling to be that originally scoped by ERDC/USACE and bid on by Jacobs; ie not reduction in sample numbers
2. May 1 would be ideal to receive the hydrodynamic model from the "other" ERDC group doing work for the EPA
3. Tom/Paul S. to develop final ERDC cost next Thursday +/- when Paul returns from vacation
4. ERDC can perform some of the model set-up over the winter

Schedule going forward with responsible team member

October 30 - Tom to finalize the final ERDC Cost End of October - Dave to see if other ERDC modelers can get hydrodynamic model done first/sooner  
October 31 - Paul S to get KC a schedule for funding requirements November 15 +/- - Paul L to finalize Jacobs Mod to perform sampling April/May, 2009 - Jacobs to obtain field samples Mid-June, 2009 - Sampling results to be distributed.  
End of August, 2009 - ERDC to distribute final draft report Mid-September, 2009 - all reviews complete and final report provided.